

REMARKS

The Office Action dated August 16, 2005 has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response thereto.

Claims 1, 3, 4, 5, 7, 11, 16, 27, 29, 31, and 33 have been amended to more particularly point out and distinctly claim the subject matter of the invention. Claims 2, 6, 8-10, 28, 30, 32, 39, 43, and 44 have been canceled without prejudice. New claim 45 has been added. No new matter has been added. Accordingly, claims 1, 3-5, 7, 11-27, 29, 31, 33-38, 40-42, and 45 are currently pending in the application and are respectfully submitted for consideration.

The Office Action objected to claims 11 and 33 because the acronym PDCP was not defined therein. Claims 11 and 33 have been amended to recite a Packet Data Convergence Protocol (PDCP). Therefore, the objection to claims 11 and 33 is rendered moot.

The Office Action stated that claims 10-12, 16-26, 32-33, 40-42 and 44 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form.

Claims 1-5, 27-29, and 37-38 were rejected under 35 U.S.C. §102(e) as being anticipated by Putcha (U.S. Patent No. 6,822,966). Claims 6-9, 13-15, 30, 31, 34-36, 39, and 43 were rejected under 35 U.S.C. §103(a) as being unpatentable over Putcha in view

of Lu (U.S. Patent No. 6,473,815). Applicants respectfully submit that the above rejections are rendered moot for the following reasons.

Claim 1 has been amended to include the limitations of claims 2, 6, 8, 9, and 10, which was indicated as being allowable. Claims 2, 6, 8-10 have been canceled. Therefore, Applicants respectfully submit that claim 1 is now in condition for allowance.

Claim 16, which was indicated as being allowable, has been rewritten to include all of the limitations of claims 1 and 13-15. As such, claim 16 is now in condition for allowance.

Claim 27 has been amended to include the limitations of claims 28, 30, and 32, which was indicated as being allowable. Claims 28, 30, and 32 have been canceled. Thus, Applicants respectfully submit that claim 27 is now in condition for allowance.

Claims 3-5, 7, 11-15, 17-26, 29, 31, 33-38, 40-42, and 45 are dependent upon claims 1, 16, and 27, respectively. Therefore, claims 3-5, 7, 11-15, 17-26, 29, 31, 33-38, 40-42, and 45 should be allowed for at least their dependence upon claims 1, 16, and 27, and for the specific limitations recited therein.

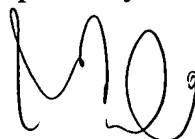
In view of the above claim amendments and remarks, Applicants respectfully submit that all of the claim rejections are rendered moot. Consequently, Applicants respectfully request that all of the presently pending claims be allowed, and that a timely Notice of Allowance be issued in this case.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by

telephone, the applicants' undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,



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